



**Automatización Eléctrica**  
Especialistas en Automatización

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## Monitor - VL FPM 12U - 2913016

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12.1"/30.7 cm flat panel LCD monitor with resistive touch screen. Includes two rear USB ports and one front USB port.

15-in. display shown

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 662253

### Technical data

#### Dimensions

Installation dimension, width	334 mm
Installation dimension, height	253 mm
Note regarding installation dimension	Panel cutout

#### Display

Display	30.7 cm/12.1" TFT
Resolution	800 x 600 Pixel (SVGA)
Backlighting	CCFL
Display backlight MTBF	> 50000 h
Touch screen	Resistive industrial touch screen
Colors	16.2 million colors

#### Monitor data

Network	Without network
Interfaces	1x USB 1.1, Typ A
	1x USB 2.0, Typ A
	1x USB on front
Monitor output	1x DVI-D
	1x VGA
Slots	without slots

#### General

Mounting type	Panel cutout or VESA mount
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# Monitor - VL FPM 12U - 2913016

## Technical data

### General

Weight	4.46 kg
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### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

### Device supply

Supply voltage	24 V DC (typical)
Supply voltage range	19.2 V DC ... 28.8 V DC
Power supply unit	24 V DC ±20 %

### Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

## Classifications

### eCl@ss

eCl@ss 5.1	27242402
eCl@ss 6.0	19200201
eCl@ss 8.0	19200403

### ETIM

ETIM 3.0	EC001425
ETIM 4.0	EC001428
ETIM 5.0	EC001428

### UNSPSC

UNSPSC 12.01	43211902
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